

AMENDMENTS TO THE CLAIMS

1. (currently amended) A rimmed powered brushhead which operates as part of ~~for~~ a power toothbrush, comprising:

A powered brushhead member, which includes a bristle field having lowest bristles and tallest bristles, adapted for cleaning teeth as part of a power toothbrush, wherein the brushhead member in operation moves by power in a reciprocating action; and

a rim member extending around at least a substantial portion of the bristle field of the brushhead, the rim member having ~~an~~ a flat upper edge which is located lower than the top of the lowest bristles and higher than ~~has a height which is approximately at least one-half the height of~~ the tallest bristles in the bristle field, and otherwise configured and arranged to produce movement of fluid from the bristles toward the teeth during operation of the toothbrush.

2. (original) The brushhead of claim 1, wherein the rim member is substantially continuous around the bristle field.

3. (original) The brushhead of claim 1, wherein there is a difference in flexibility between the rim member and the bristles in the bristle field, resulting in differential motion between the bristles and the rim member and a pumping action for the fluid toward the teeth.

4. (original) The brushhead of claim 1, wherein the rim member is separate from the brushhead member.

5. (original) The brushhead of claim 1, wherein the rim member is integral with the brushhead member.

6. (cancelled)

7. (original) The brushhead of claim 1, wherein substantially all of the fluid moving off

the bristles is directed toward the teeth and gums of a user.

8. (currently amended) A powered brushhead adapted for a power toothbrush, comprising:

a powered brushhead member, which includes a bristle field, adapted for cleaning teeth as part of a power toothbrush, wherein the brushhead member in operation moves by power in a reciprocating action;

at least two paddle members positioned on the brushhead member, the paddle members each being straight, continuous, substantially equal in size, and extending ~~for~~ substantially longitudinally of the brushhead, the entire length of the bristle field and such that wherein the bristle field extends entirely around the paddle members, the paddle members extending upwardly from a bristle base with the bristles, wherein the paddle members are not as high as the bristle field, so that a shear-type fluid cleaning effect on the teeth is produced, wherein there are no bristles between the two paddle members, and are otherwise configured and arranged to produce movement of fluid from the bristles toward the teeth during operation of the toothbrush.

9. (cancelled)

10. (cancelled)

11. (cancelled)

12. (cancelled)

13. (previously presented) The brushhead of claim 8, wherein the paddle members are parallel.

14. (previously presented) The brushhead of claim 8, wherein the paddle members are sufficiently different in configuration or material that they move out of phase with each other during movement of the brushhead.

15. (previously presented) The brushhead of claim 8, wherein the paddle members have a different flexibility from the bristles.

16. (previously presented) The brushhead of claim 8, including wing portions which extend outwardly from the paddle along the length thereof.

17. (previously presented) The brushhead of claim 8, including wing portions at opposing ends of the paddle members.

18. (new) A powered brushhead adapted for use with a power toothbrush, comprising:
a powered brushhead member, which includes a bristle field, adapted for cleaning teeth as a part of a power toothbrush, wherein the brushhead member in operation moves by power in a reciprocating action;

at least two paddle members positioned on the brushhead member, the paddle members being straight, continuous, equal in size and extending for substantially the entire length of the brushhead, dividing the bristle field in two, the paddle members extending upwardly from a bristle base with the bristles, wherein the paddle members are not as high as the bristle field, wherein there are no bristles between the two paddle members, and are otherwise configured and arranged to produce movement of fluid from the bristles toward the teeth during operation of the brushhead.